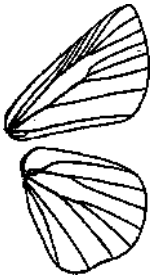
Genus Atry tone

, — The egg is hemispherical, somewhat broadly flattened at the apex, covered with small cells, the inner surface of which is marked with minute punctulations.



Caterpillar. — The caterpillar feeds upon common grasses, making a loose nest of silk for itself at the point where the leaf joins the stem. The head is small; the body is cylindrical, thick, tapering abruptly at either end.

Chrysalis. — Covered with delicate hair; the tongue-case free.

(i) Atrytone **vitellius,** Smith and Abbot, Plate XLVI, Fig. 6, *$* (The Iowa Skipper).

FIG. 179.— *Butterfly.* — The male on the upper side is as Neuration of the shown in the plate. The female on the upper side genus *AiYvione*^ 1 1 - 1 - • enlarged, has the hind wings almost entirely fuscous, very slightly yellowish about the middle of the disk. The fore wings have the inner and outer margins more broadly bordered with fuscous than the male, and through the middle of the cell there runs a dark ray. On the under side the wings are bright pale yellow, with the inner margin of the primaries clouded with brown. Expanse, *$,* 1-25 inch; *$,* 1.45 inch.

Early Stages. — Very little is known of these.

The species ranges through the Gulf States, and northward in the valley of the Mississippi as far as Nebraska and Iowa. It seems to be quite common in Nebraska, and probably has a wider distribution than is reported.

(2) Atrytone zabulon, Boisduval and Leconte, Plate XLVII, Kg- 37i & ! Fig- ?8, ? (The Hobomok Skipper).

Butterfly. — The upper side of both sexes' Is shown in the plate. The color on the disk of the wings is, however, a little too red. On the under side the wings are bright yellow, with the bases and the outer margin bordered with dark brown. Expanse, *$* , 1.25 inch ; ? , i a 50 inch.

Early Stages. — The caterpillar feeds upon grasses. The life-history has been described with minute accuracy by

Dr. Scudder.

The species ranges from New England to Georgia, and westward to the Great Plains. It is very common in Pennsylvania, Virginia, and the valley of the Ohio.

Dimorphic var. pocahontas, Scudder, Plate XLVII, Fig. 39, ? .

This is a melanic, or black, female variety of *%abulon,* which is